

Recovery Plan Action Status

Plan Name: Ringed Sawback Turtle

Plan Status: Final

Plan Date: 08-Apr-88

Lead Agency: USFWS

Lead Office: Mississippi Ecological Services Field Office

(601)

965-4900)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Ringed map turtle (Graptemys oculifera)	2	1	Characterize physical parameters of habitat.	Complete	Prior to FY 1995	FY 1995 - FY 1999	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Habitat Status	Contract	All funding estimates are for FWS only.
Ringed map turtle (Graptemys oculifera)	2	2.1	Determine nesting locations and physical description of sites.	Complete	Prior to FY 1995	FY 1995 - FY 1999	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Habitat Requirements	Contract	
Ringed map turtle (Graptemys oculifera)	2	2.2	Determine nesting requirements and parameters.	Complete	Prior to FY 1995	FY 1995 - FY 1999	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Habitat Requirements, Research: Habitat Status	Contract	
Ringed map turtle (Graptemys oculifera)	2	2.3	Determine effects of environmental changes and of predation on reproductive success.	Partially Complete	Prior to FY 1995	FY 2010	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Demographic Studies, Research: Habitat Status, Research: Population Surveys, Research: Predation	Contract	

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Ringed map turtle (Graptemys oculifera)	2	2.4	Determine where most of the successful reproduction occurs and the influencing factors.	Partially Complete	Prior to FY 1995	FY 2010	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Demographic Studies, Research: Environmental Contaminants, Research: Habitat Status, Research: Population Surveys, Research: Predation	Contract	
Ringed map turtle (Graptemys oculifera)	2	3.1	Determine the food organisms at various life stages and seasons.	Partially Complete	Prior to FY 1995	FY 2010	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Demographic Studies, Research: Habitat Requirements	Contract	
Ringed map turtle (Graptemys oculifera)	3	3.2	Determine physical requirements of the major prey species.	Not Started			U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Habitat Requirements, Research: Other Information	Contract	
Ringed map turtle (Graptemys oculifera)	3	3.3	Determine how distribution and abundance of major prey species correlates with vigorous turtle populations.	Not Started			U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Habitat Requirements, Research: Habitat Status, Research: Other Information, Research: Population Surveys	Contract	
Ringed map turtle (Graptemys oculifera)	2	4.1	Determine sex ratio, size and age at maturity, age structure, survival rates by sex and age classes.	Partially Complete	Prior to FY 1995	FY 2020	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Demographic Studies	Contract	

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Ringed map turtle (Graptemys oculifera)	2	4.2	Estimate number of ringed sawback turtles in each of study reaches.	Partially Complete	Prior to FY 1995	FY 2020	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Demographic Studies	Contract	
Ringed map turtle (Graptemys oculifera)	3	5	Determine activity periods and behavior.	Partially Complete	Prior to FY 1995	FY 2020	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Other Information, Research: Population Surveys	Contract	
Ringed map turtle (Graptemys oculifera)	3	6.1	Protect two river reaches.	Partially Complete	Prior to FY 1995	FY 2020	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Law Enforcement, Division of Endangered Species, Fish and Wildlife Enhancement	Management: General, Management: Land Use, Management: Predator and Competitor Control, Other: Law Enforcement, Other: Regulations	Internal Field Assistance, Internal Technical Assistance, Species Expert	
Ringed map turtle (Graptemys oculifera)	3	6.2	Develop and implement a monitoring plan.	Ongoing Current	Prior to FY 1995	FY 2020	U.S. Army Corps of Engineers, Mississippi Department of Wildlife Conservation, Region 4, Division of Endangered Species, Fish and Wildlife Enhancement	Research: Other Information	Internal Field Assistance, Internal Technical Assistance, Species Expert	